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Filing Date 07/14/2003

Filing Date 07/14/2003

Filing Date 10/619,256

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 65

Filing Date

0//14/2003

First Named Inventor

Examiner Name

Art Unit

Attorney Docket No. Korpela 1

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None	one 3. ADDITIONAL FEES			
Deposit Account:	rge Entity   Small Entity			
Deposit Deposit	ee Fee Fee Fee Fee Descri ode (\$) Code (\$)	otion <u>Fee Paid</u>		
Account Number	051 130 2051 65 Surcharge - late filing fe			
Deposit	052 50 2052 25 Surcharge - late provision			
Account Name	cover sheet 053 130 1053 130 Non-English specification			
The Director is authorized to: (check all that apply)	053 130 1053 130 Non-English specification 812 2,520 1812 2,520 For filing a request for e			
Charge fee(s) indicated below Credit any overpayments	804 920* 1804 920* Requesting publication			
Charge any additional fee(s) or any underpayment of fee(s)	Examiner action			
Charge fee(s) indicated below, except for the filling fee	805 1,840* 1805 1,840* Requesting publication Examiner action	of SIR after		
to the above-identified deposit account.	251 110 2251 55 Extension for reply with	in first month		
FEE CALCULATION	252 420 2252 210 Extension for reply with	in second month		
1. BASIC FILING FEE Large Entity Small Entity	253 950 2253 475 Extension for reply with	in third month		
Fee Fee Fee Fee Description Fee Paid	254 1,480 2254 740 Extension for reply with	in fourth month		
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	255 2,010 2255 1,005 Extension for reply with	in fifth month		
1002 340 2002 170 Design filing fee	401 330 2401 165 Notice of Appeal			
1003 530 2003 265 Plant filing fee	402 330 2402 165 Filing a brief in support	of an appeal		
1004 770 2004 385 Reissue filing fee	403 290 2403 145 Request for oral hearin	9		
1005 160 2005 80 Provisional filing fee	451 1,510 1451 1,510 Petition to institute a pu	blic use proceeding		
SUBTOTAL (1) (\$)	452 110 2452 55 Petition to revive - unav	roidable		
	453 1,330 2453 665 Petition to revive - unin	tentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	501 1,330 2501 665 Utility issue fee (or reis	sue)		
Total Claims Extra Claims below Fee Paid	502 480 2502 240 Design issue fee			
Total Claims 20** = X =   X	503 640 2503 320 Plant issue fee			
Claims -3" =	460 130 1460 130 Petitions to the Commi	ssioner		
	807 50 1807 50 Processing fee under	37 CFR 1.17(q)		
Large Entity   Small Entity   Fee Fee Fee Fee Fee Fee Fee Fee Description	806 180 1806 180 Submission of Informat			
Code (\$) Code (\$)	021 40 8021 40 Recording each patent property (times number	assignment per of properties)		
1202	809 770 2809 385 Filing a submission after	· · · · ——		
1203 290 2203 145 Multiple dependent claim, if not paid	(37 CFR 1.129(a)) 810 770 2810 385 For each additional inv	ention to be		
1204 86 2204 43 ** Reissue independent claims	examined (37 CFR 1.1	29(b))		
over original patent	1801 770 2801 385 Request for Continued	` '		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	802 900 1802 900 Request for expedited of a design application			
SUBTOTAL (2) (\$)	Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 65				

Name (Print/Type)

John Dodds

Registration No. (Attornsy/Agent)

Signature

Registration No. (Attornsy/Agent)

Date

10/30/2003

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be included on this form. Provide credit card information and authorization on PTO-2038.

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(Complete (if applicable))

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## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	Antimicrobial	s against pa	thogenic t	acteria	and method	
As the below named inventor(s), I/we declare that:						
This declaration is d	irected to:					
	The attached applicat	ion, or				
	× Application No/0	0/619,256	, filed on <u>ال</u>	ıly 14th	2003,	
					(if applicable);	
I/we believe that I/w sought;	re am/are the original and first i	nventor(s) of the subje	ect matter which is	claimed and fo	or which a patent is	
I/we have reviewed amendment specific	and understand the contents o ally referred to above;	f the above-identified a	application, including	ng the claims, a	as amended by any	
material to patentab	ne duty to disclose to the United bility as defined in 37 CFR 1.56 between the filing date of the application.	<ol><li>including for continual</li></ol>	ation-in-part applic	cations, materia	al information which	
All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.						
FULL NAME OF INV						
	KORPELA Timo Kal					
Signature:/AS	in Kirpel	Citizen of:	Finland	<u> </u>		
Inventor two:	ZAVIALOV Anto	n				
Signature:	Subon Zavinlov	Citizen of:	D	s Endon	ation	
			Hussia	all redera	201011	
	ZAV'YALOV Vlad			. reuera	301011	
Inventor three:		imir				
Inventor three:	ZAV'YALOV Vlad	imir Citizen of:				
Inventor three:  Signature:	ZAV'YALOV Vlad	imir Citizen of:	Russian	Federati	ion	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/81 (06-03)
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**POWER OF ATTORNEY** and **CORRESPONDENCE ADDRESS INDICATION FORM** 

he Paperwork Reduction Act of 1995, no persons are re	equired to respond to a collection of info	rmation unless it displays a valid OMB control number.
	Application Number	10/619 256
POWER OF ATTORNEY and RRESPONDENCE ADDRESS INDICATION FORM	Filing Date	0711412003
	First Named Inventor	KORPÉLÁ Timo
	Title	Antimicrobials agains
	Art Unit	
	Examiner Name	
	Attorney Docket Number	Korpela 1

I hereby a	appoint:				
	actitioners at Custome	r Number:			
OR					
× Pra	actitioner(s) named be	low:			
		Name		Registration	n Number
	John Dodds		45533		
	-				
as my/ou Tradema	r attorney(s) or agent(s rk Office connected the	s) to prosecute the application identified erewith.	above, and to tran	nsact all busines	s in the United States Patent and
Please re	ecognize or change the	correspondence address for the above-	identified applicat	tion to:	
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OR	₹				
	The address associate	advišt Ovetena Noveber			
	The address associate	ed with Customer Number:			
OR					
×	Firm or Individual Name	John Dodds			
Ad	Address Dodds and Associates				
Ad	ldress	1707 N Street I	VW.		
Cit		Washington	State	DC	<sup>Zip</sup> 20036
	ountry	USA	, <u>, , , , , , , , , , , , , , , , , , </u>		
	lephone	202-463 32 75	5 Fax	202-463	32 78
I am the:					
	Applicant/Inventor.				
Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)					
SIGNATURE of Applicant or Assignee of Record					
Name	<del></del>	Timo Korpela			
Signature	_ <del></del>	um kuzula			
Date	/8.	08,200-3		Telephone	+358-2-33380GC
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.					
<b>₹</b> □ •тα	otal of3	oms are submitted.			

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Application Number	10/6/9 256
Filing Date	07/14/2003
First Named Inventor	KORPELA Timo
Title	Antimicrobials agains
Art Unit	
Examiner Name	
Attorney Docket Number	Korpela 1

I hereby ap	ppoint:				
Prac	ctitioners at Custome	r Number:			
OR		L	<del>, , , , , , , , , , , , , , , , , , , </del>		
× Prac	ctitioner(s) named be	low:			
		Name		Registration	Number
	John Dodds	3	45533		
	attorney(s) or agent(s Office connected the	s) to prosecute the application identified erewith.	l above, and to tra	nsact all business	s in the United States Patent and
Please reco	ognize or change the	correspondence address for the above	e-identified applica	ition to:	
	he above-mentioned				
	ne above-mendoned	Customer Number.			
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×	Firm or				
	Individual Name	John Dodds		•	
Addr	dress Dodds and Associates				
City			NW State	DC	Zip 20036
Cour	ntry .	Washington USA			1 . 1 20030
	phone	202-463 32 7	5 Fax	202-463	32 78
I am the:					
× A	pplicant/Inventor.				
Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)					
SIGNATURE of Applicant or Assignee of Record					
Name	Vladi	mir Zav'yalov			
Signature	Zav'	nou v.			
Date	18 K 1	Signet 2003		Telephone	
NOTE: Signation forms if more	atures of all the inventor than one signature is r	s or assignees of record of the entire interest equired, see below*.	or their representati	ve(s) are required. S	Submit multiple
× *Tota	al of	forms are submitted.			- 4

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## **POWER OF ATTORNEY** and **CORRESPONDENCE ADDRESS** INDICATION FORM

Application Number	10/619 2,56
Filing Date	67/14/2003
First Named Inventor	KORPELA Timo
Title	Antimicrobials agains
Art Unit	
Examiner Name	
Attorney Docket Number	Korpela 1

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	attorney(s) or agent(s Office connected the	s) to prosecute the application erewith.	identified above,	and to tra	ansact all business	in the United States Patent	and
Diagna ran	agains or change the	correspondence address for t	he above identif	ed applica	ation to:		
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OR	Firm or	<u> </u>					
×	Individual Name	John Dodds					
Addr	ress Dodds and Associates						
Addr	ess	1707 N Street NW					
City	· ·	Washington	)	State	DC	Zip   20036	
	phone	USA 202-463	32 75	Fax	202-463	32 78	<del></del>
I am the:		202-403	<u> </u>	l1			
× As	pplicant/Inventor.						
☐ As	signee of record of t	he entire interest. See 37 CFR	R 3.71.				
St	atement under 37 Ci	FR 3.73(b) is enclosed. (Form	PTO/SB/96)				
		SIGNATURE of	Applicant or As	signee of	f Record		
Name		Apton Zavilov	/				
Signature		Juston Burialor					
Date	/8-6	h August 2003		<del></del>	Telephone		
	tures of all the inventor than one signature is r	s or assignees of record of the enti equired, see below*.	re interest or their r	epresentati ·	ive(s) are required. S	ubmit multiple	
× *Tota	al of	forms are submitted.					

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.